

| Application/Control No. | Applicant(s)/Patent ( | under |
|-------------------------|-----------------------|-------|
| 10/765,291              | HAYES ET AL.          |       |
| Examiner                | Art Unit              |       |
| Russell D. Stormer      | 3617                  |       |

|                  |       |      |         |                     | IS     | SUE C                             | LASSIF         | ICATIO | N                        |                    |  |  |  |  |  |  |  |
|------------------|-------|------|---------|---------------------|--------|-----------------------------------|----------------|--------|--------------------------|--------------------|--|--|--|--|--|--|--|
| ORIGINAL         |       |      |         |                     |        | CROSS REFERENCE(S)                |                |        |                          |                    |  |  |  |  |  |  |  |
|                  | CLA   | ss   |         | SUBCLASS            | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |                |        |                          |                    |  |  |  |  |  |  |  |
| 152 417          |       |      |         | 417                 | 152    | 415                               |                |        |                          |                    |  |  |  |  |  |  |  |
| I                | NTER  | NAT  | ONAL    | CLASSIFICATION      |        |                                   |                |        |                          |                    |  |  |  |  |  |  |  |
| В                | . 6   | 0    | С       | 23/00               |        |                                   |                |        |                          |                    |  |  |  |  |  |  |  |
|                  |       |      |         | 1 .                 |        |                                   |                |        |                          |                    |  |  |  |  |  |  |  |
|                  |       |      |         | 1                   |        |                                   |                |        |                          |                    |  |  |  |  |  |  |  |
|                  |       |      |         | 1                   |        |                                   |                |        |                          |                    |  |  |  |  |  |  |  |
|                  |       |      |         | 1                   |        |                                   |                |        |                          |                    |  |  |  |  |  |  |  |
|                  |       | (As  | sistant | <br>Examiner) (Date | e)     | Z                                 | Russell D      | orme   | Total Claims Allowed: 20 |                    |  |  |  |  |  |  |  |
| $\tilde{\wedge}$ | 4     | ba   | uh      | Jusn (*)            | 20/26  |                                   |                | ,      | O.G.<br>Print Claim(s)   | O.G.<br>Print Fig. |  |  |  |  |  |  |  |
|                  | ' (Le | gall | nstrum  | nents Examiner)     | (Date) | (PI                               | imary Examiner | ) (D   | 1                        | 5A                 |  |  |  |  |  |  |  |

|       | laims    | renur | enumbered in the same order as presented by applicant |          |   |       |          |   |       |          | □СРА |       | ☐ T.D.   |       | ☐ R.1.47 |  |       |          |
|-------|----------|-------|---|----------|---|-------|----------|---|-------|----------|------|-------|----------|-------|----------|--|-------|----------|
| Final | Original |       | Final   | Original |   | Final | Original |   | Final | Original |      | Final | Original | Final | Original |  | Final | Original |
| 1     | 1        | ]     |   | 31       |   |       | 61       | 1 |       | 91       |      |       | 121      |       | 151      |  |       | 181      |
|       | 2        | ]     |   | 32       |   |       | 62       |   |       | 92       |      |       | 122      |       | 152      |  |       | 182      |
| 2     | 3        | }     |   | 33       |   |       | 63       | ] |       | 93       |      |       | 123      |       | 153      |  |       | 183      |
| 3     | 4        | ]     |   | 34       |   |       | 64       | ] |       | 94       |      |       | 124      |       | 154      |  |       | 184      |
| 4     | 5        | ]     |   | 35       |   |       | 65       |   |       | 95       |      |       | 125      |       | 155      |  |       | 185      |
| 5     | 6        | ]     |   | 36       |   |       | 66       |   |       | 96       |      |       | 126      |       | 156      |  |       | 186      |
| 6     | 7        |       |   | 37       |   |       | 67       |   |       | 97       |      |       | 127      |       | 157      |  |       | 187      |
| 7     | 8        |       |   | 38       |   |       | 68       |   |       | 98       |      |       | 128      |       | 158      |  |       | 188      |
| 8     | 9        |       |   | 39       |   |       | 69       | } |       | 99       |      |       | 129      |       | 159      |  |       | 189      |
| 9     | 10       |       |   | 40       |   |       | 70       |   |       | 100      |      |       | 130      |       | 160      |  | L     | 190      |
| 12    | 11       |       |   | 41       |   |       | 71       | ] |       | 101      |      |       | 131      |       | 161      |  |       | 191      |
| 13    | 12       |       |   | 42       |   |       | 72       |   |       | 102      |      |       | 132      |       | 162      |  |       | 192      |
| 14    | 13       |       |   | 43       |   |       | 73       |   |       | 103      |      |       | 133      |       | 163      |  |       | 193      |
| 15    | 14       |       |   | 44       |   |       | 74       |   |       | 104      |      |       | 134      |       | 164      |  |       | 194      |
| 16    | 15       |       |   | 45       |   |       | 75       |   |       | 105      |      |       | 135      |       | 165      |  |       | 195      |
| 17    | 16       |       |   | 46       |   |       | 76       | ] |       | 106      |      |       | 136      |       | 166      |  |       | 196      |
| 18    | 17       |       |   | 47       |   |       | 77       | ] |       | 107      |      |       | 137      |       | 167      |  |       | 197      |
| 19    | 18       |       |   | 48       |   |       | 78       |   |       | 108      |      |       | 138      |       | 168      |  |       | 198      |
|       | 19       | ]     |   | 49       |   |       | 79       | ] |       | 109      |      |       | 139      |       | 169      |  |       | 199      |
| 20    | 20       |       |   | 50       |   |       | 80       | ] |       | 110      |      |       | 140      |       | 170      |  |       | 200      |
| 10    | 21       | ]     |   | 51       |   |       | 81       | ] |       | 111      |      |       | 141      |       | 171      |  |       | 201      |
| 11    | 22       | ]     |   | 52       |   |       | 82       | ļ |       | 112      |      |       | 142      |       | 172      |  |       | 202      |
|       | 23       |       |   | 53       |   |       | 83       |   |       | 113      |      |       | 143      |       | 173      |  |       | 203      |
|       | 24       | ]     |   | 54       |   |       | 84       | ] |       | 114      |      |       | 144      |       | 174      |  |       | 204      |
|       | 25       | ]     |   | 55       |   |       | 85       | ] |       | 115      |      |       | 145      |       | 175      |  |       | 205      |
|       | 26       | ]     |   | 56       | , |       | 86       | ] |       | 116      |      |       | 146      |       | 176      |  |       | 206      |
|       | 27       | ]     |   | 57       |   |       | 87       | ] |       | 117      |      |       | 147      |       | 177      |  | L     | 207      |
|       | 28       |       |   | 58       |   |       | 88       |   |       | 118      |      |       | 148      |       | 178      |  |       | 208      |
|       | 29       |       |   | 59       |   |       | 89       |   |       | 119      |      |       | 149      |       | 179      |  |       | 209      |
|       | 30       |       |   | 60       |   |       | 90       |   |       | 120      |      |       | 150      |       | 180      |  |       | 210      |